

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

JUN 19 2002

Inventor(s): F. Abel Ponce de Leon et al.
Appln. No.: 09 127,738
Series Code ↑ Serial No. ↑

Filed: August 3, 1998

Hon. Commissioner of Patents
Washington, D.C. 20231

Sir:

REPLY/AMENDMENT/LETTER

Date: June 17, 2002

This is a reply/amendment/letter in the above-identified application and includes the herewith attachment of same date and subject which is incorporated hereinto by reference and the signature below is treated as the signature to the attachment in absence of a signature thereto.

FEE REQUIREMENTS FOR CLAIMS AS AMENDED

1. Small Entity claim		For B & C See Required Separate Paper (Pat-256)	Claims remaining after amendment	Highest number previously paid for	Present Extra	Large/Small Entity	Additional Fee	Fee Code Lg/Sm	
A. <input type="checkbox"/> NOT made									
B. <input type="checkbox"/> Withdrawn									
C. <input type="checkbox"/> made herewith									
D. <input checked="" type="checkbox"/> made previously									
2. Total Effective Claims				**minus	0	x \$18/\$9 =	+ \$0	103/203	
3. Independent Claims				***minus	0	x \$84/\$42 =	+ \$0	102/202	
4. If amendment enters proper multiple dependent claim(s) into this application for first time (leave blank if this is a reissue application)						add	+ \$280/\$140 =	+ \$0	104/204
5. Original due Date:			<input checked="" type="checkbox"/> NONE						
6. Petition is hereby made to extend the original due date to cover the date this response is filed for which the requisite fee is attached			(1 mo)	\$110/\$55 =				115/215	
			(2 mos)	\$400/\$200 =				116/216	
			(3 mos)	\$920/\$460 =				117/217	
			(Usable only for ≤ 2mo.OA --- 4 mos)	\$1,440/\$720=				118/218	
			(Usable only for 30 day/1mo.OA --- 5 mos)	\$1,960/\$980=				128/228	
7. Enter any previous extension fee paid since above original due date and subtract			- \$0						
8.			Extension Fee + \$						
9. If Terminal Disclaimer attached, add Rule 20(d) official fee			+ \$110/\$55 + \$0 148/248						
10. If IDS attached requires Official Fee under Rule 97 (c),			+ \$180						
or if Rule 97(d) Request			+ \$180 + \$0 126						
11. After-Final Request Fee per rules 129(a) and 17(r)			+ \$740/370 + \$0 146/246						
12. No. of additional inventions for examination per Rule 129(b)			x \$740/370 ea + \$0 149/249						
13. Request for Continued Examination (RCE)			+ \$740/370 + \$0 1179/1279						
14. Petition fee for			+ \$0						

15.

TOTAL FEE =

\$

16. *If the entry in this space is less than entry in next space, the "Present Extra" result is "0".

17. **If the "Highest number previously paid for" in this space is less than 20, write "20" in this space.

18. ***If the "Highest number previously paid for" in this space is less than 3, write "3" in this space.

PLEASE CHARGE
OUR DEP. ACCT.

Our Deposit Account No. 03-3975)

(Our Order No. 015837 0275409

C#

M#

CHARGE STATEMENT: The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficiencies only) now or hereafter relative to this application and the resulting Official Document under Rule 20, or credit any overpayment, to our Accounting/Order Nos. shown above, for which purpose a duplicate copy of this sheet is attached.

This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal sheet is filed.

Query: Is appeal deadline now? If so, file Notice of Appeals separately.

Pillsbury Winthrop LLP
Intellectual Property Group

By Atty: Robin L. Teskin

Reg. No. 35,030

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Atty/Sec: RLT/AF

NOTE: File this cover sheet in duplicate with PTO receipt (PAT-103A) and attachments



23/E
Ed Wilson
6-28-02
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION OF

F. Abel PONCE DE LEON et al.

Group Art Unit: 1633

Application No. 09/127,738

Examiner: Michael C. Wilson

Filed: August 3, 1998

Title: PRODUCTION OF AVIAN EMBRYONIC GERM (EG) CELL LINES BY PROLONGED CULTURING OF PGCs, USE THEREOF FOR CLONING AND CHIMERIZATION

* * * * *

SUPPLEMENTAL REPLY AND AMENDMENT

Hon. Commissioner of Patents
Washington, D.C. 20231

Sir:

Supplemental to the Amendment and Reply filed June 3, 2002, in response to the Office Action dated December 2, 2001, please amend the above-identified application as follows.

IN THE SPECIFICATION:

Please amend the paragraph beginning at line 3 of page 20 to the following:

-- As discussed, a significant application of the subject PGCs, which can be maintained in culture for long periods, is for the production of transgenic chimeric avians. This will be accomplished by introducing a desired DNA sequence into the cultured PGCs. Means for introducing DNAs into recipient cells are known and include lipofection, transfection, microinjection, transformation, microprojectic techniques, etc. In particular, the present inventors initially elected to introduce a vector containing a reporter gene by lipofection. However, while transiently transfected PGCs were produced, a stable transfected cell line has not, as yet, been isolated. However, it is expected that this can be accomplished by known techniques using the subject PGCs. --

e/